

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: EATON, BRUCE; GOLD, LARRY
- (ii) TITLE OF THE INVENTION: PARALLEL SELEX
- (iii) NUMBER OF SEQUENCES: 7
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Swanson & Bratschun, L.L.C.
 - (B) STREET: 8400 East Prentice Avenue , Suite #200
 - (C) CITY: Englewood
 - (D) STATE: Colorado
 - (E) COUNTRY: USA
 - (F) ZIP: 80111
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB storage
 - (B) COMPUTER: IBM compatible
 - (C) OPERATING SYSTEM: MS-DOS
 - (D) SOFTWARE: WordPerfect 8.0
- (vi) CURRENT APPLICATION DATA:
 - A) APPLICATION NUMBER: 09/ _____
 - (B) FILING DATE: September __, 1998
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/618,700
 - (B) FILING DATE: March 20, 1996
 - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/309,245
 - (B) FILING DATE: 20-SEPTEMBER-1994
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Barry J. Swanson
 - (B) REGISTRATION NUMBER: 33,215
 - (C) REFERENCE/DOCKET NUMBER: NEX22/CIP2
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (303) 793-3333
 - (B) TELEFAX: (303) 793-3433

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERIZATION:
 - (A) LENGTH: 10
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CCAGGCACGC

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(2) INFORMATION FOR SEQ ID NO:2:

- (i) SEQUENCE CHARACTERIZATION:
 - (A) LENGTH: 87
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GGGAGACAAG AATAACGCT CAANNNNNNNN NNNNNNNNNN NNNNNNNNNN
NNNNNNNNNN NNNTTCGACA GGAGGCTCAC AACAGGC

50

87

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERIZATION:
 (A) LENGTH: 20
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
 CTTGTCTCCC GCGTGCCTGG 20

2) INFORMATION FOR SEQ ID NO:4
 (i) SEQUENCE CHARACTERIZATION:
 (A) LENGTH: 77
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
 GGGAGCUCAG AAUAAACGCU CAANNNNNNN NNNNNNNNNN NNNNNNNNNN 50
 NNNUUCGACA UGAGGCCCGG AUCCGGC 77

2) INFORMATION FOR SEQ ID NO:5
 (i) SEQUENCE CHARACTERIZATION:
 (A) LENGTH: 78
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5
 GGGAGCUCAG AAUAAACGCU CAAAGCUGUU GGCAGCGCUG GUGAAGGGAU 50
 AGGCUUCGAC AUGAGGCCCG GAUCCGGC 78

2) INFORMATION FOR SEQ ID NO:6
 (i) SEQUENCE CHARACTERIZATION:
 (A) LENGTH: 147
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6
 GGGAGACAAG AATAAACGCT CAANNNNNNN NNNNNNNNNN NNNNNNNNNN 50
 NNNNNNNNNN NNNNNNNNNN NNNNNNNNNN NNNNNNNNNN NNNNNNNNNN 100
 NNNNNNNNNN NNNNNNNNNN NNNTTCGACA GGAGGCTCAC AACAGGC 147

2) INFORMATION FOR SEQ ID NO:7
 (i) SEQUENCE CHARACTERIZATION:
 (A) LENGTH: 147
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7
 GGGAGACAAG AATAAACGCT CAANNNNNNN NNNNNNNNNN NNNNNNNNNN 50
 NNNNNNNNNN NNNNNNNNNN NNNNNNNNNN NNNNNNNNNN NNNNNNNNNN 100
 NNNNNNNNNN NNNNNNNNNN NNNTTGAGCG TGAGGCTACT AACAGGC 147